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ABSTRACT

The estimates in this report are key statistics reported early in the 1993-94 school year under the early estimates system, which allows the National Center for Education Statistics (NCES) to report important information promptly. These key statistics include the numbers of students in membership, teachers, and high school graduates for public elementary and secondary schools, and total revenues and expenditures for the operation of public schools. The estimates consist of (1) preliminary actual counts; (2) estimates derived by the NCES; and (3) imputed values developed by the NCES using state-specific and national data. The approximately 43.3 million students in elementary and secondary schools in fall 1993 represent both an increase compared with the preceding year and an increase of 2.8 million in comparison with fall 1989. An estimated 2.5 million teachers teach these children, at an overall pupil-teacher ratio of 17.3. Revenues for public education in fiscal year 1993 are estimated at $243.9 billion, with per-pupil expenditures estimated at $5,314 per student. Seven tables present these statistics. (SLD)

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Early Estimates

January 1994

Public Elementary and Secondary Education Statistics: School Year 1993–94

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Public Elementary and Secondary Education Statistics: School Year 1993–94

Frank H. Johnson
William J. Fowler, Jr.
Elementary and Secondary Education Statistics Division

U.S. Department of Education
Office of Educational Research and Improvement

NCES 94-428

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"The purpose of the Center shall be to collect, analyze, and disseminate statistics and other data related to education in the United States and in other nations."—Section 406(b) of the General Education Provisions act, as amended (20 U.S.C. 1221e–1).

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The estimates in this publication are key statistics reported early in the 1993-94 school year. They include the number of students in membership, teachers, and high school graduates for public elementary and secondary schools, and total revenues and expenditures for the operation of public elementary and secondary schools. The public school estimates consist of three kinds of data: preliminary actual counts for individual states; estimates derived by the states for the National Center for Education Statistics (NCES); and imputed values developed by NCES using a combination of state-specific and national data.

Highlights

- There were approximately 43.3 million students in the nation's public elementary and secondary schools in fall 1993 compared with 42.7 million in fall 1992. Student membership has increased by 2.8 million since fall 1989 (table 1).

- Public school students are taught by an estimated 2.5 million teachers this school year, 1993-94 (table 2).

- The student membership and teacher count data yield pupil-to-teacher ratios for grade levels prekindergarten through 12 of 17.3 for public schools in school year 1993-94 (table 7).

- An estimated 2.3 million public school students graduated from high school in the 1992-93 school year. An additional 2.3 million students are expected to graduate from high school in the 1993-94 school year. The 1992-93 public school estimates reverse a decline in graduates since 1990 (table 3).

- Revenues for public elementary and secondary education in fiscal year 1993 are estimated to be $243.8 billion (table 4), and they are expected to rise to approximately $252.6 billion in fiscal year 1994. The per-pupil expenditure for public education is anticipated to be $5,314 per student in membership for the 1993-94 school year (table 7).

The Early Estimates System

The early estimates system is designed to allow NCES to report selected key statistics early in the school year. The information is collected through contact with public school state education agencies.

The source of universe statistical information about public elementary and secondary education is the Common Core of Data (CCD)--data collected annually by NCES from state education agencies. These data are reported to NCES in March, undergo NCES and state editing, and become available for publication in September--a full year after the beginning of the school year. High school graduate and fiscal data are reported a year later than student and teacher data. In contrast, the estimates included in this report are made in December of the school year to which they apply.

Fifty states, the District of Columbia, and three outlying areas participated in the public school early estimates survey. The estimates reported here were provided by state education agencies and represent the best information on public elementary and secondary schools available to states at this early stage of the school year. They are, however, subject to revision. The estimates for the remaining one state and two outlying areas were imputed by NCES.

Table 1.--Membership in public elementary and secondary schools, by state for grades prekindergarten through 12: Fall 1989 to fall 1993

State	Actual fall 1989	Actual fall 1990	Preliminary fall 1991	Preliminary fall 1992	Estimated fall 1993
United States	40,526,372	41,216,683	42,000,343	42,730,504	*43,353,428
Alabama	723,743	721,806	722,004	723,410	**730,509
Alaska	109,280	113,903	118,680	122,487	**125,564
Arizona	607,615	639,853	656,980	673,477	669,459
Arkansas	434,960	436,286	438,518	441,490	450,672
California	4,771,978	4,950,474	5,107,145	5,195,777	5,285,000
Colorado	562,755	574,213	593,030	612,635	**625,062
Connecticut	461,560	469,123	481,050	488,476	493,500
Delaware	97,808	99,658	102,196	104,321	**105,547
District of Columbia	81,301	80,694	80,618	80,937	**80,678
Florida	1,789,925	1,861,592	1,932,131	1,981,407	**2,039,385
Georgia	1,126,535	1,151,687	1,177,569	1,207,186	**1,235,304
Hawaii	169,493	171,708	174,747	177,448	**179,876
Idaho	214,932	220,840	225,680	231,668	**236,774
Illinois	1,797,355	1,821,407	1,848,166	1,873,567	1,886,947
Indiana	954,165	954,525	956,994	960,630	**961,534
Iowa	478,486	483,652	491,363	494,839	**497,912
Kansas	430,864	437,034	445,390	451,536	458,538
Kentucky	630,688	636,401	646,024	655,041	639,200
Louisiana	783,025	784,757	765,589	797,985	**799,917
Maine	213,775	215,149	216,400	216,453	**212,245
Maryland	698,806	715,176	736,238	751,850	**772,638
Massachusetts	825,588	834,314	846,155	859,948	878,734
Michigan	1,576,785	1,584,431	1,591,120	1,603,610	1,613,700
Minnesota	739,553	756,374	773,571	793,724	807,760
Mississippi	502,020	502,417	504,127	506,668	**503,374
Missouri	807,934	816,558	827,404	859,357	**870,086
Montana	151,265	152,974	155,779	160,011	**162,891
Nebraska	270,920	274,081	279,552	282,476	**284,458
Nevada	186,834	201,316	211,810	222,974	**235,800
New Hampshire	171,696	172,785	177,138	181,247	**182,385
New Jersey	1,076,005	1,089,646	1,109,796	1,130,560	**1,152,205
New Mexico	296,057	301,881	308,667	315,668	**321,164
New York	2,565,841	2,598,337	2,643,993	2,689,686	2,746,200
North Carolina	1,080,744	1,086,871	1,097,598	1,114,083	**1,123,636
North Dakota	117,816	117,825	118,376	118,734	**118,500
Ohio	1,764,410	1,771,089	1,783,767	1,792,175	1,812,300
Oklahoma	578,580	579,087	588,263	597,096	598,000
Oregon	472,394	472,394	498,614	510,122	**516,610
Pennsylvania	1,655,279	1,667,834	1,692,797	1,717,613	1,745,230
Rhode Island	135,729	138,813	142,144	143,798	**145,676
South Carolina	616,177	622,112	627,470	633,420	**636,297
South Dakota	127,329	129,164	131,576	134,573	**151,073
Tennessee	819,660	824,595	833,651	845,618	**857,051
Texas	3,328,514	3,382,887	3,464,371	3,535,871	3,616,457
Utah	438,554	446,652	456,430	463,870	**468,675
Vermont	94,779	95,762	97,137	98,558	*100,000
Virginia	985,346	998,601	1,016,204	1,031,925	**1,045,472
Washington	810,232	839,709	869,327	896,475	**916,928
West Virginia	327,540	322,389	320,249	318,296	**313,750
Wisconsin	782,905	797,621	814,671	829,415	841,856
Wyoming	97,172	98,226	102,074	100,313	**100,899
Outlying Areas					
American Samoa	12,258	12,463	13,365	13,994	*14,653
Guam	26,493	26,391	28,244	30,057	*31,986
Northern Marianas	6,101	6,449	7,096	8,086	**8,154
Puerto Rico	651,225	644,734	642,392	637,034	**631,721
Virgin Islands	21,193	21,750	22,346	22,887	**22,908

NOTE: Preliminary data for fall 1991 and fall 1992 are data as reported by the states and are subject to change. All fall 1993 data are state estimates except those noted with * indicating they were imputed by NCES, and those noted ** indicating they are actual counts by the state. Estimates are as of January 1994.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

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Table 2.--Number of teachers in public elementary and secondary schools, by state for grades prekindergarten through 12: School years 1989-90 to 1993-94

State	Actual 1989-90	Actual 1990-91	Preliminary 1991-92	Preliminary 1992-93	Estimated 1993-94
United States	2,356,914	2,398,169	2,431,971	2,454,437	*2,506,541
Alabama	39,928	36,266	40,480	41,567	**40,864
Alaska	6,492	6,710	7,118	7,282	7,552
Arizona	32,134	32,987	33,978	36,076	36,144
Arkansas	25,585	25,984	25,785	25,978	*26,304
California	212,687	217,228	224,000	215,738	224,500
Colorado	31,954	32,342	33,093	33,419	33,900
Connecticut	34,618	34,785	34,383	34,193	34,100
Delaware	5,982	5,961	6,095	6,252	**6,381
District of Columbia	6,055	5,950	6,087	4,787	**5,611
Florida	104,127	108,088	109,939	107,590	112,283
Georgia	61,487	63,058	63,816	66,942	74,867
Hawaii	8,866	9,083	9,451	10,083	**10,159
Idaho	10,715	11,254	11,626	11,827	11,909
Illinois	106,183	108,775	110,152	111,461	111,975
Indiana	54,370	54,806	54,509	54,552	54,500
Iowa	30,423	31,045	31,395	31,405	**31,687
Kansas	28,727	29,140	29,324	29,753	30,234
Kentucky	35,731	36,777	37,571	37,868	38,100
Louisiana	44,608	45,401	46,170	47,024	45,600
Maine	15,206	15,513	15,416	15,375	*14,954
Maryland	41,646	42,562	43,616	44,495	45,710
Massachusetts	59,040	54,003	55,963	57,225	58,189
Michigan	80,150	80,008	82,967	82,301	82,800
Minnesota	43,101	43,574	44,903	45,050	50,876
Mississippi	27,591	28,062	28,111	27,829	27,934
Missouri	51,362	52,359	52,643	52,984	**53,940
Montana	9,627	9,613	9,883	10,135	10,240
Nebraska	18,464	18,764	19,069	19,323	**19,486
Nevada	9,175	10,373	11,409	11,953	12,549
New Hampshire	10,572	10,637	11,464	11,654	11,691
New Jersey	79,597	79,886	80,515	83,057	83,072
New Mexico	16,150	16,703	17,498	17,912	17,870
New York	174,610	176,390	171,914	176,375	179,300
North Carolina	63,160	64,283	65,326	66,630	66,313
North Dakota	7,809	7,591	7,733	7,794	**6,503
Ohio	101,629	103,088	103,372	104,210	102,900
Oklahoma	35,631	37,221	37,650	38,433	39,020
Oregon	25,630	26,174	26,745	26,634	**26,487
Pennsylvania	105,415	100,275	100,475	100,912	100,350
Rhode Island	9,369	9,522	9,709	10,069	10,135
South Carolina	36,337	36,963	37,115	37,295	37,464
South Dakota	8,191	8,511	8,868	8,767	**9,133
Tennessee	42,824	43,051	43,062	43,566	47,006
Texas	199,397	219,298	219,192	225,207	233,726
Utah	17,611	17,884	18,305	19,191	20,324
Vermont	6,852	7,257	7,031	7,031	*7,076
Virginia	62,138	63,638	64,525	64,769	**66,591
Washington	40,279	41,764	42,931	44,295	45,446
West Virginia	21,653	21,476	20,997	20,961	20,641
Wisconsin	49,329	49,302	52,028	53,387	55,545
Wyoming	6,697	6,784	6,564	5,821	6,600
Outlying Areas					
American Samoa	659	662	671	661	*687
Guam	1,622	1,543	1,499	1,628	*1,718
Northern Marianas	358	416	430	425	**528
Puerto Rico	33,427	34,260	37,291	38,381	*37,753
Virgin Islands	1,595	1,575	1,581	1,595	**1,576

NOTE: Preliminary data for fall 1991 and fall 1992 are data as reported by the states and are subject to change. All fall 1993 data are state estimates except those noted with * indicating they were imputed by NCES, and those noted ** indicating they are actual counts by the state. Estimates are as of January 1994.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

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Table 3.--Number of public high school graduates, by state: School years 1989-90 to 1993-94

State	Actual 1989-90	Preliminary 1990-91	Preliminary 1991-92	Estimated 1992-93	Estimated 1993-94
United States	2,320,337	2,234,893	2,184,953	*2,254,681	*2,255,095
Alabama	40,485	39,042	27,932	**36,007	36,146
Alaska	5,386	5,458	5,535	**5,563	5,914
Arizona	32,103	31,282	31,264	30,653	29,100
Arkansas	26,475	25,668	25,845	25,394	25,279
California	236,291	234,164	244,594	260,000	261,600
Colorado	32,967	31,293	31,059	**31,839	32,440
Connecticut	27,878	27,290	27,079	27,079	26,950
Delaware	5,550	5,223	5,325	**5,492	5,270
District of Columbia	3,626	3,369	3,385	**3,136	2,984
Florida	88,934	87,419	93,674	**88,493	91,992
Georgia	56,605	60,088	57,742	60,410	59,493
Hawaii	10,325	8,974	9,160	**8,924	9,332
Idaho	11,971	11,961	12,734	**12,974	13,300
Illinois	108,119	103,329	102,742	103,628	105,295
Indiana	60,012	57,892	56,630	57,256	56,600
Iowa	31,796	28,593	29,224	30,480	30,043
Kansas	25,367	24,414	24,129	**24,889	25,176
Kentucky	38,005	35,835	33,896	36,940	37,060
Louisiana	36,053	33,489	32,247	**32,504	33,316
Maine	13,839	13,151	13,177	13,094	13,070
Maryland	41,566	39,014	39,720	**39,523	39,766
Massachusetts	55,941	50,216	50,317	49,345	45,656
Michigan	93,807	88,234	87,756	86,800	88,800
Minnesota	49,087	46,474	46,228	48,000	48,570
Mississippi	25,182	23,665	22,912	**23,429	23,276
Missouri	48,957	46,928	46,556	**46,864	46,870
Montana	9,370	9,013	9,046	**9,420	9,735
Nebraska	17,664	16,500	17,040	**18,115	17,347
Nevada	9,477	9,370	8,811	**9,037	9,440
New Hampshire	10,766	10,059	10,329	9,657	9,524
New Jersey	69,824	67,003	66,669	67,285	66,474
New Mexico	14,884	15,157	14,824	**15,046	15,250
New York	143,318	133,562	134,573	135,800	137,500
North Carolina	64,782	62,792	61,157	**60,211	58,345
North Dakota	7,690	7,573	7,438	**7,297	7,659
Ohio	114,513	107,484	88,299	105,000	100,000
Oklahoma	35,606	33,007	32,670	30,500	30,000
Oregon	*25,473	24,597	25,305	**26,422	27,175
Pennsylvania	110,527	104,770	103,881	103,180	101,760
Rhode Island	7,825	7,744	7,859	**7,653	7,511
South Carolina	32,483	32,999	30,698	32,400	32,300
South Dakota	7,650	7,127	7,261	**8,604	8,213
Tennessee	46,094	44,847	45,138	45,792	44,128
Texas	172,480	174,306	148,145	158,555	160,087
Utah	21,196	22,219	23,513	25,570	28,162
Vermont	6,127	5,212	5,231	*5,383	*5,385
Virginia	60,605	58,441	57,388	**58,263	58,410
Washington	45,941	42,514	44,381	47,239	48,389
West Virginia	21,854	21,064	20,054	**20,820	20,545
Wisconsin	52,038	49,340	48,563	52,765	52,488
Wyoming	5,823	5,728	5,818	**5,951	5,970
Outlying Areas					
American Samoa	703	597	680	*712	*746
Guam	1,033	1,014	1,018	*1,083	*1,153
Northern Marianas	227	273	264	**245	316
Puerto Rico	29,049	29,329	29,396	*29,151	*28,908
Virgin Islands	1,260	981	916	**914	990

NOTE: Preliminary data for fall 1990 and fall 1991 are data as reported by the states and are subject to change. All fall 1992 anmd 1993 data are state estimates except those noted with * indicating they were imputed by NCES, and those noted ** indicating they are actual counts by the state. Estimates are as of January 1994.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

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Table 4.--Revenues for public elementary and secondary education, by state for grades prekindergarten through 12: Fiscal years 1990 to 1994 (School years 1989-90 to 1993-94)

(In thousands of dollars)

State	Actual FY 90	Preliminary FY 91	Preliminary FY 92	Estimated FY 93	Estimated FY 94
United States	$207,888,111	$222,822,499	$234,485,729	*$243,783,730	*$252,626,448
Alabama	2,557,836	2,704,515	2,823,340	2,684,383	2,866,984
Alaska	960,122	1,021,392	1,120,970	1,143,389	1,166,257
Arizona	2,742,625	2,973,755	3,226,760	3,377,800	3,500,000
Arkansas	1,594,428	1,645,442	1,828,439	1,583,237	*1,650,690
California	24,320,281	25,266,899	26,868,216	26,915,638	27,179,037
Colorado	2,767,107	2,892,809	3,058,633	3,135,099	3,182,125
Connecticut	3,543,024	3,687,572	3,891,217	3,880,000	3,980,000
Delaware	542,448	566,146	608,015	623,631	648,576
District of Columbia	648,392	665,624	711,172	622,031	656,000
Florida	9,589,961	10,416,592	10,810,522	11,235,674	11,749,496
Georgia	5,196,517	5,417,738	5,332,428	5,452,806	5,470,339
Hawaii	810,631	945,327	1,000,848	1,030,684	1,101,781
Idaho	710,841	795,820	861,955	896,846	902,669
Illinois	9,001,253	9,269,492	9,959,661	10,753,673	11,076,284
Indiana	4,349,969	5,305,182	5,127,888	5,128,000	5,200,000
Iowa	2,149,710	2,211,510	2,486,610	2,586,074	2,689,517
Kansas	2,085,315	2,208,225	2,264,365	**2,468,157	2,603,906
Kentucky	2,247,379	2,729,811	2,939,351	3,077,501	3,225,221
Louisiana	3,058,293	3,200,752	3,377,064	*3,597,387	*3,683,131
Maine	1,154,667	1,192,430	1,246,798	1,251,661	1,283,453
Maryland	4,267,441	4,565,842	4,692,155	4,741,111	5,207,500
Massachusetts	5,117,504	5,274,333	5,621,629	5,800,000	6,090,000
Michigan	8,394,959	9,054,147	9,659,095	9,933,698	10,201,987
Minnesota	3,988,317	4,300,519	4,512,902	4,694,000	4,990,369
Mississippi	1,573,464	1,599,374	1,701,274	**1,772,616	1,834,835
Missouri	3,699,939	3,968,551	4,053,529	**4,154,363	4,352,190
Montana	707,594	786,516	821,111	853,000	855,000
Nebraska	1,359,712	1,469,586	1,506,050	1,588,883	1,677,860
Nevada	860,464	1,006,832	1,122,853	1,159,762	1,221,861
New Hampshire	900,843	977,610	1,015,187	1,171,159	1,282,057
New Jersey	8,763,058	9,565,571	10,523,002	10,887,618	11,398,689
New Mexico	1,225,429	1,321,887	1,368,013	*1,429,814	*1,485,784
New York	19,744,546	21,362,779	21,573,865	24,504,000	25,422,000
North Carolina	4,683,693	4,995,253	5,067,118	5,185,262	5,363,359
North Dakota	487,049	515,073	539,184	**558,603	580,947
Ohio	8,709,509	9,116,257	9,736,287	10,155,000	10,592,600
Oklahoma	2,172,547	2,356,528	2,541,025	2,592,426	2,656,000
Oregon	2,539,734	2,687,143	2,869,231	2,906,000	2,860,000
Pennsylvania	10,336,060	11,063,955	11,561,337	12,139,404	12,746,374
Rhode Island	844,009	866,151	896,056	889,136	933,593
South Carolina	2,698,180	2,856,421	2,914,730	2,933,047	2,933,047
South Dakota	503,949	532,388	559,944	601,496	631,571
Tennessee	2,907,714	3,034,270	3,093,743	3,310,545	3,614,072
Texas	13,948,117	15,407,772	16,891,646	16,995,431	17,941,555
Utah	1,334,715	1,420,359	1,527,561	**1,654,560	1,757,158
Vermont	562,543	615,449	645,751	*669,609	*693,918
Virginia	5,101,281	5,462,332	5,560,451	**5,720,567	5,834,978
Washington	4,192,291	4,698,535	5,086,074	5,621,991	5,746,602
West Virginia	1,413,165	1,599,534	1,715,747	1,797,510	1,837,830
Wisconsin	4,240,432	4,636,119	4,966,200	5,346,447	5,482,247
Wyoming	581,050	588,382	598,728	573,000	585,000
Outlying Areas					
American Samoa	26,936	30,407	34,234	*36,633	*39,177
Guam	113,758	125,496	164,582	*178,999	*194,559
Northern Marianas	26,906	34,803	41,046	40,695	40,086
Puerto Rico	1,159,520	1,266,116	1,371,616	1,432,928	1,472,731
Virgin Islands	174,458	160,899	158,004	*165,389	*169,077

NOTE: Preliminary data for FY'91 and FY'92 are data as reported by the states and are subject to change. All FY'93 and FY'94 data are state estimates except those noted with * indicating they were imputed by NCES, and those noted with ** indicating they are actual counts by the state.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 7.--Estimated membership, number of teachers, revenues, expenditures, and pupil/teacher ratio, for public elementary and secondary schools, by state for grades prekindergarten through 12: School year 1993-94/ Fiscal year 1994

State	Membership	Number of teachers	Revenues (in thousands)	Current expenditures (in thousands)	Pupil/ teacher ratio	Per pupil revenue	Per pupil expenditure
United States	*43,353,428	*2,506,541	*$252,626,448	*$230,359,460	17.3	$5,827	$5,314
Alabama	**730,509	**40,864	2,866,984	2,744,664	17.9	3,925	3,757
Alaska	**125,564	7,552	1,166,257	969,517	16.6	9,288	7,721
Arizona	669,459	36,144	3,500,000	2,800,000	18.5	5,228	4,182
Arkansas	450,672	*26,304	*1,650,690	*1,602,487	17.1	3,663	3,556
California	5,285,000	224,500	27,179,037	24,431,244	23.5	5,143	4,623
Colorado	**625,062	33,900	3,182,125	2,865,308	18.4	5,091	4,584
Connecticut	493,500	34,100	3,980,000	3,730,000	14.5	8,065	7,558
Delaware	**105,547	**6,381	648,576	609,929	16.5	6,145	5,779
District of Columbia	**80,678	**5,611	656,000	650,000	14.4	8,131	8,057
Florida	**2,039,385	112,283	11,749,496	9,979,727	18.2	5,761	4,893
Georgia	**1,235,304	74,867	5,470,339	5,155,639	16.5	4,428	4,174
Hawaii	**179,876	**10,159	1,101,781	1,010,837	17.7	6,125	5,620
Idaho	**236,774	11,909	902,669	838,294	19.9	3,812	3,540
Illinois	1,886,947	111,975	11,076,284	9,999,019	16.9	5,870	5,299
Indiana	**961,534	54,500	5,200,000	4,900,000	17.6	5,408	5,096
Iowa	**497,912	**31,687	2,689,517	2,597,706	15.7	5,402	5,217
Kansas	458,538	30,234	2,603,906	2,332,605	15.2	5,679	5,087
Kentucky	639,200	38,100	3,225,221	2,978,829	16.8	5,046	4,660
Louisiana	**799,917	45,600	*3,683,131	*3,520,955	17.5	4,604	4,402
Maine	**212,245	*14,954	1,283,453	1,154,327	14.2	6,047	5,439
Maryland	**772,638	45,710	5,207,500	4,725,882	16.9	6,740	6,117
Massachusetts	878,734	58,189	6,090,000	5,590,000	15.1	6,930	6,361
Michigan	1,613,700	82,800	10,201,987	9,664,830	19.5	6,322	5,989
Minnesota	807,760	50,876	4,990,369	4,531,331	15.9	6,178	5,610
Mississippi	**503,374	27,934	1,834,835	1,626,362	18.0	3,645	3,231
Missouri	**870,086	**53,940	4,352,190	3,820,453	16.1	5,002	4,391
Montana	**162,891	10,240	855,000	780,000	15.9	5,249	4,788
Nebraska	**284,458	**19,486	1,677,860	1,538,868	14.6	5,898	5,410
Nevada	**235,800	12,549	1,221,861	1,072,165	18.8	5,182	4,547
New Hampshire	**182,385	11,691	1,282,057	1,172,008	15.6	7,029	6,426
New Jersey	**1,152,205	83,072	11,398,689	10,863,946	13.9	9,893	9,429
New Mexico	**321,164	17,870	*1,485,784	*1,332,749	18.0	4,626	4,150
New York	2,746,200	179,300	25,422,000	20,986,000	15.3	9,257	7,642
North Carolina	**1,123,636	66,313	5,363,359	4,930,560	16.9	4,773	4,388
North Dakota	**118,500	**6,503	580,947	532,946	18.2	4,903	4,497
Ohio	1,812,300	102,900	10,592,600	10,094,700	17.6	5,845	5,570
Oklahoma	598,000	39,020	2,656,000	2,350,000	15.3	4,441	3,930
Oregon	**516,610	**26,487	2,860,000	2,710,000	19.5	5,536	5,246
Pennsylvania	1,745,230	100,350	12,746,374	11,874,669	17.4	7,304	6,804
Rhode Island	**145,676	10,135	933,593	933,647	14.4	6,409	6,409
South Carolina	**636,297	37,464	2,933,047	2,598,293	17.0	4,610	4,083
South Dakota	**151,073	**9,133	631,571	585,207	16.5	4,181	3,874
Tennessee	**857,051	47,006	3,614,072	3,473,782	18.2	4,217	4,053
Texas	3,616,457	233,726	17,941,555	17,813,664	15.5	4,961	4,926
Utah	**468,675	20,324	1,757,158	1,479,947	23.1	3,749	3,158
Vermont	*100,000	*7,076	*693,918	*686,710	14.1	6,939	6,867
Virginia	**1,045,472	**66,591	5,834,978	5,403,573	15.7	5,581	5,169
Washington	**916,928	45,446	5,746,602	5,076,811	20.2	6,267	5,537
West Virginia	**313,750	20,641	1,837,830	1,814,047	15.2	5,858	5,782
Wisconsin	841,856	55,545	5,482,247	4,865,222	15.2	6,512	5,779
Wyoming	**100,899	6,600	585,000	560,000	15.3	5,798	5,550
Outlying Areas							
American Samoa	*14,653	*687	*39,177	*31,246	21.3	2,674	2,132
Guam	*31,986	*1,718	*194,559	*162,138	18.6	6,083	5,069
Northern Marianas	**8,154	**528	40,086	34,232	15.4	4,916	4,198
Puerto Rico	**631,721	*37,753	1,472,731	1,395,305	16.7	2,331	2,209
Virgin Islands	**22,908	**1,576	*169,077	*131,788	14.5	7,381	5,753

NOTE: All numbers are state estimates except those noted with * indicating they were imputed by NCES, and those noted with ** indicating they are actual counts by the state. Estimates are reported as of January 1994.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

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TECHNICAL NOTES

Public School Early Estimates Methodology

In early December 1993, survey forms were sent out to each state education agency. States were asked to return by mail or fax the completed form. Those which had not responded by December were contacted by telephone. All data were checked for reasonableness against prior years' reports, and follow-up calls were made to resolve any questions. In some cases the change from 1993 to 1994 reflected improved reporting. For example, only one state was unable to report early estimates this year.

Missing values for student membership were imputed by multiplying a state's membership data from the 1992-93 school year by one plus the rate of growth experienced by that state in student membership from 1991-92 to 1992-93.

Missing values for other data elements were imputed by state, using ratios of the missing quantity to the student membership value, and then adjusting this number by the national average percent change from the previous year for this element. For example, the procedure for imputing the number of teachers in the 1993-94 school year involved: (1) calculating the teacher-to-student ratio in the given state in 1992-93; (2) calculating the total growth rate in teacher-to-student ratios for reporting states from 1992-93 to 1993-94; and (3) multiplying the state student membership for the 1993-94 school year by the ratio calculated in step 1, and then multiplying this product by the growth rate calculated in step 2. Equivalent procedures were used for imputing numbers of high school graduates, revenues, and current expenditures. When a national total includes imputed state values, that national total is reported as an imputed number.

Nonfiscal data for school years 1991-92 and 1992-93 and fiscal data for fiscal year 1991 and fiscal year 1992 are reported as preliminary. These preliminary estimates are subject to change.

Accuracy of Estimates

Past years' data provide an indication of the differences between early estimates and final data. The early estimate of public school membership for fall 1992 was 42,195,453, which represented an increase of 0.5 percent from the fall 1991 value. The actual increase, based on the preliminary count of 42,730,504, was 1.7 percent. Last year's estimate indicated that there were 2,450,717 public school teachers for 1992-93, implying an increase of 0.8 percent over the previous year. The actual increase of public school teachers over that year was 0.9 percent. For the number of public school graduates, the estimate indicated an increase of 0.4 percent from 1990-91 to 1991-92, while preliminary numbers indicate an actual decrease of 2.2 percent. Revenues were estimated to increase 4.5 percent from 1990-91 to 1991-92, while the actual increase was 5.2 percent. The

Table 5.--Current expenditures for public elementary and secondary education, by state for grades prekindergarten through 12: Fiscal years 1990 to 1994 (School years 1989-90 to 1993-94)

(In thousands of dollars)

State	Actual FY 90	Preliminary FY 91	Preliminary FY 92	Estimated FY 93	Estimated FY 94
United States	$187,575,138	$201,549,624	$211,215,995	*$221,892,519	*$230,359,460
Alabama	2,275,233	2,475,216	2,465,523	2,548,282	2,744,664
Alaska	828,051	854,499	931,869	950,507	969,517
Arizona	2,260,980	2,469,415	2,599,588	2,732,400	2,800,000
Arkansas	1,404,545	1,510,092	1,656,211	1,534,204	*1,602,487
California	21,485,782	22,748,218	23,696,863	24,345,759	24,431,244
Colorado	2,451,885	2,642,839	2,754,087	2,822,964	2,865,308
Connecticut	3,342,033	3,427,201	3,667,455	3,630,000	3,730,000
Delaware	511,718	534,003	572,196	586,470	609,929
District of Columbia	632,666	639,737	677,429	621,498	650,000
Florida	8,228,531	9,045,710	9,314,079	9,641,317	9,979,727
Georgia	4,414,016	4,804,225	4,807,804	5,067,245	5,155,639
Hawaii	700,012	827,579	884,591	945,609	1,010,837
Idaho	627,794	708,045	760,440	804,231	838,294
Illinois	8,125,493	8,932,538	9,244,655	9,614,441	9,999,019
Indiana	4,024,098	4,379,142	4,544,829	4,717,000	4,900,000
Iowa	2,004,742	2,136,561	2,356,196	2,474,005	2,597,706
Kansas	1,848,302	1,938,012	2,028,440	**2,211,000	2,332,605
Kentucky	2,094,231	2,480,363	2,709,623	2,842,394	2,978,829
Louisiana	2,802,793	2,987,448	3,189,114	*3,432,720	*3,520,955
Maine	1,048,195	1,070,965	1,121,360	1,125,733	1,154,327
Maryland	3,845,123	4,184,858	4,362,679	4,396,407	4,725,882
Massachusetts	4,760,390	4,906,828	5,035,975	5,300,000	5,590,000
Michigan	8,025,621	8,545,805	9,156,501	9,410,667	9,664,830
Minnesota	3,474,398	3,740,820	3,936,695	4,272,900	4,531,331
Mississippi	1,472,710	1,510,552	1,536,295	**1,582,834	1,626,362
Missouri	3,288,738	3,487,786	3,611,613	**3,650,993	3,820,453
Montana	641,345	719,963	766,410	776,000	780,000
Nebraska	1,233,431	1,297,639	1,381,290	1,457,261	1,538,868
Nevada	712,898	864,379	962,800	1,017,742	1,072,165
New Hampshire	821,671	888,156	927,625	1,073,415	1,172,008
New Jersey	7,971,100	8,784,969	9,660,286	10,280,881	10,863,946
New Mexico	1,021,082	1,134,142	1,212,190	*1,280,207	*1,332,749
New York	18,090,978	19,514,583	19,781,384	20,375,000	20,986,000
North Carolina	4,288,474	4,544,112	4,660,606	4,764,001	4,930,560
North Dakota	459,391	460,581	491,293	**507,566	532,946
Ohio	7,994,379	8,407,428	9,124,731	9,597,600	10,094,700
Oklahoma	1,907,379	2,078,673	2,269,778	2,332,000	2,350,000
Oregon	2,297,944	2,453,934	2,626,803	2,738,000	2,710,000
Pennsylvania	9,496,788	10,087,322	10,371,796	11,097,822	11,874,669
Rhode Island	786,969	823,655	865,898	889,188	933,647
South Carolina	2,326,105	2,493,524	2,564,949	2,598,293	2,598,293
South Dakota	447,177	481,304	518,156	552,082	585,207
Tennessee	2,790,808	2,903,209	2,859,755	3,170,255	3,473,782
Texas	12,763,954	13,695,327	14,709,628	16,972,257	17,813,664
Utah	1,130,135	1,235,916	1,296,723	**1,376,319	1,479,947
Vermont	546,901	599,018	631,274	*661,446	*686,710
Virginia	4,561,874	4,891,212	4,995,275	**5,297,621	5,403,573
Washington	3,551,100	3,906,529	4,259,052	4,877,401	5,076,811
West Virginia	1,316,173	1,473,744	1,513,309	1,643,898	1,814,047
Wisconsin	3,929,920	4,292,434	4,597,004	4,740,084	4,865,222
Wyoming	509,084	529,413	545,870	554,600	560,000
Outlying Areas					
American Samoa	21,837	24,946	26,972	*29,165	*31,246
Guam	106,033	122,170	135,489	*148,899	*162,138
Northern Marianas	20,476	32,987	39,763	34,726	34,232
Puerto Rico	1,090,383	1,187,261	1,243,676	1,359,567	1,395,305
Virgin Islands	128,066	119,950	121,660	*128,678	*131,788

NOTE: Preliminary data for FY'91 and FY'92 are data as reported by the states and are subject to change. All FY'93 and FY'94 data are state estimates except those noted with * indicating they were imputed by NCES, and those noted with ** indicating they are actual counts by the state.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

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Table 6.--Student membership and number of teachers, and estimates of revenues, expenditures, and pupil/teacher ratio for public elementary and secondary schools, by state for grades prekindergarten through 12: School year 1992-93/Fiscal year 1993

State	Preliminary		Estimated				
	Membership	Number of teachers	Revenues (in thousands)	Current expenditures (in thousands)	Pupil/ teacher ratio	Per pupil revenue	Per pupil expenditure
United States	42,730,504	2,454,437	*$243,783,730	*$221,892,519	17.4	$5,705	$5,193
Alabama	723,410	41,567	2,684,383	2,548,282	17.4	3,711	3,523
Alaska	122,487	7,282	1,143,389	950,507	16.8	9,335	7,760
Arizona	673,477	36,076	3,377,800	2,732,400	18.7	5,015	4,057
Arkansas	441,490	25,978	1,421,505	1,321,916	17.0	3,220	2,994
California	5,195,777	215,738	26,915,638	24,345,759	24.1	5,180	4,686
Colorado	612,635	33,419	3,135,099	2,822,964	18.3	5,117	4,608
Connecticut	488,476	34,193	3,880,000	3,630,000	14.3	7,943	7,431
Delaware	104,321	6,252	623,631	586,470	16.7	5,978	5,622
District of Columbia	80,937	4,787	622,031	621,498	16.9	7,685	7,679
Florida	1,981,407	107,590	11,235,674	9,641,317	18.4	5,671	4,866
Georgia	1,207,186	66,942	5,452,806	5,067,245	18.0	4,517	4,198
Hawaii	177,448	10,083	1,030,684	945,609	17.6	5,808	5,329
Idaho	231,668	11,827	896,846	804,231	19.6	3,871	3,471
Illinois	1,873,567	111,461	10,753,673	9,614,441	16.8	5,740	5,132
Indiana	960,630	54,552	5,128,000	4,717,000	17.6	5,338	4,910
Iowa	494,839	31,405	2,586,074	2,474,005	15.8	5,226	5,000
Kansas	451,536	29,753	**2,468,157	**2,211,000	15.2	5,466	4,897
Kentucky	655,041	37,868	3,077,501	2,842,394	17.3	4,698	4,339
Louisiana	797,985	47,024	*3,597,387	*3,432,720	17.0	4,508	4,302
Maine	216,453	15,375	1,251,661	1,125,733	14.1	5,783	5,201
Maryland	751,850	44,495	4,741,111	4,396,407	16.9	6,306	5,847
Massachusetts	859,948	57,225	5,800,000	5,300,000	15.0	6,745	6,163
Michigan	1,603,610	82,301	9,933,698	9,410,667	19.5	6,195	5,868
Minnesota	793,724	45,050	4,694,000	4,272,900	17.6	5,914	5,383
Mississippi	506,668	27,829	**1,772,616	**1,582,834	18.2	3,499	3,124
Missouri	859,357	52,984	**4,154,363	**3,650,993	16.2	4,834	4,249
Montana	160,011	10,135	853,000	776,000	15.8	5,331	4,850
Nebraska	282,476	19,323	1,588,883	1,457,261	14.6	5,625	5,159
Nevada	222,974	11,953	1,159,762	1,017,742	18.7	5,201	4,564
New Hampshire	181,247	11,654	1,171,159	1,073,415	15.6	6,462	5,922
New Jersey	1,130,560	83,057	10,887,618	10,280,881	13.6	9,630	9,094
New Mexico	315,668	17,912	*1,429,814	*1,280,207	17.6	4,529	4,056
New York	2,689,686	176,375	24,504,000	20,375,000	15.2	9,110	7,575
North Carolina	1,114,083	66,630	5,185,262	4,764,001	16.7	4,654	4,276
North Dakota	118,734	7,794	**558,603	**507,566	15.2	4,705	4,275
Ohio	1,792,175	104,210	10,155,000	9,597,600	17.2	5,666	5,355
Oklahoma	597,096	38,433	2,592,426	2,332,000	15.5	4,342	3,906
Oregon	510,122	26,634	2,906,000	2,738,000	19.2	5,697	5,367
Pennsylvania	1,717,613	100,912	12,139,404	11,097,822	17.0	7,068	6,461
Rhode Island	143,798	10,069	889,136	889,188	14.3	6,183	6,184
South Carolina	633,420	37,295	2,933,047	2,598,293	17.0	4,630	4,102
South Dakota	134,573	8,767	601,496	552,082	15.3	4,470	4,102
Tennessee	845,618	43,566	3,310,545	3,170,255	19.4	3,915	3,749
Texas	3,535,871	225,207	16,995,431	16,972,257	15.7	4,807	4,800
Utah	463,870	19,191	**1,654,560	**1,376,319	24.2	3,567	2,967
Vermont	98,558	7,031	*669,609	*661,446	14.0	6,794	6,711
Virginia	1,031,925	64,769	**5,720,567	**5,297,621	15.9	5,544	5,134
Washington	896,475	44,295	5,621,991	4,877,401	20.2	6,271	5,441
West Virginia	318,296	20,961	1,797,510	1,643,898	15.2	5,647	5,165
Wisconsin	829,415	53,387	5,346,447	4,740,084	15.5	6,446	5,715
Wyoming	100,313	5,821	573,000	554,600	17.2	5,712	5,529
Outlying Areas							
American Samoa	13,994	661	*36,633	*29,165	21.2	2,618	2,084
Guam	30,057	1,628	*178,999	*148,899	18.5	5,955	4,954
Northern Marianas	8,086	425	40,695	34,726	19.0	5,033	4,295
Puerto Rico	637,034	38,381	1,432,928	1,359,567	16.6	2,249	2,134
Virgin Islands	22,887	1,595	*165,389	*128,678	14.3	7,226	5,622

NOTE: Data for membership and teachers are data as reported by the states and are subject to change. All other data are state estimates except those noted with * indicating they were imputed by NCES, and those noted ** indicating they are actual counts by the state. Estimates are as of January 1994.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

estimated increase in current expenditures, from 1990-91 to 1991-92, was 8.7 percent, as compared with an actual increase of 4.8 percent.

At the present time, data are available to compare early estimates to final estimates for each of three years. In the example of current expenditures, the estimated values for fiscal year 1990 differed from the final values by more than 10 percent in four states; the estimated values for fiscal year 1991 differed from the final values by more than 10 percent in three states; and for fiscal year 1992 10 states had differences between the estimated and final values that were greater than 10 percent. Over the three-year period, only three states had differences in excess of 10 percent in two of the three years. The same methodology used for estimating these data last year was used to generate the estimates for this report.

Definitions

Membership is the unduplicated count of students on the roll of the school or local education agency on the school day closest to October 1; students who withdrew from school have been removed from the count. Unless otherwise specified, membership includes all students in prekindergarten through grade 12.

Teachers are professional staff who provide instruction to students and maintain daily student attendance figures for a group or class at any of the levels from prekindergarten through grade 12. Teacher numbers are reported in full-time equivalents (FTE), which are computed by dividing the amount of time employed in instruction by the time normally required of a full-time position.

Pupil-to-teacher ratio is the number of students divided by the number of teachers. The pupil-to-teacher ratio for public schools reported here represents an average across all levels. There is, however, variability across prekindergarten, elementary, and secondary grade levels and across programs such as special education and gifted and talented.

Graduates are defined as students receiving a regular high school diploma during the school year, including summer graduates. Early estimates are provided for the recent graduates from the 1992-93 school year, with projections for the 1993-94 school year.

Revenues are defined as additions to assets which do not incur an obligation that must be met at some future date, do not represent exchanges of fixed assets, and are available for expenditure by the local education agencies in the state. Revenues include funds from local, intermediate, state, and federal sources.

Current expenditures are funds spent for operating local public schools and include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs, but exclude capital outlay and interest on school debt.

Per pupil expenditure (or ***per pupil revenue***) is the total current expenditure (or revenue) for public elementary and secondary education in a state divided by the student membership. The numbers reported here, based on membership, can be expected to be smaller than per pupil expenditures (and per pupil revenues) based on average daily attendance, because the membership counts are generally larger than average daily attendance. As with pupil-to-teacher ratio, the average reported here does not reflect variations across school districts, grade levels or programs.

For More Information

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